

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 23:35
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:21:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.982	31500756	47342212	54.733	54.346
28)	SA Decachlor...	8.006	9.024	30070888	41026707	44.670	44.255
Target Compounds							
2)	A alpha-BHC	3.741	4.369	48296842	71829655	55.763	56.942
3)	MA gamma-BHC...	4.018	4.652	45198642	67748832	55.100	55.237
4)	MA Heptachlor	4.306	5.160	40286812	66486557	55.284	53.075
5)	MB Aldrin	4.547	5.464	43582122	64503741	54.842	52.461
6)	B beta-BHC	4.268	4.819	19478120	30811227	55.301	55.030
7)	B delta-BHC	4.464	5.035	46472126	70133505	55.427	54.182
8)	B Heptachlo...	4.986	5.847	40546335	60856692	53.447	50.326
9)	A Endosulfan I	5.318	6.203	38071238	56288795	51.242	48.472
10)	B gamma-Chl...	5.208	6.080	42555262	63220570	52.318	47.994
11)	B alpha-Chl...	5.266	6.153	41372957	62150456	51.069	47.866
12)	B 4,4'-DDE	5.435	6.308	38470056	58012505	48.549	47.214
13)	MA Dieldrin	5.558	6.458	40904201	60694801	50.367	48.303
14)	MA Endrin	5.812	6.675	33255299	45268847	44.406	43.191
15)	B Endosulfa...	6.086	6.882	36091169	53541502	48.235	46.302
16)	A 4,4'-DDD	5.946	6.795	29955203	48496567	50.051	48.003
17)	MA 4,4'-DDT	6.182	7.094	24683104	42764412	42.860	43.410
18)	B Endrin al...	6.255	7.005	30507856	46247507	48.030	46.502
19)	B Endosulfa...	6.465	7.228	32277055	49117085	45.916	45.200
20)	A Methoxychlor	6.733	7.549	12670052	22909631	44.336	42.698
21)	B Endrin ke...	6.952	7.697	37644638	56242855	46.973	46.258
22)	Mirex	7.128	8.152	28958075	39219478	44.513	42.552
23)	Chlordane-1	4.189f	0.000	461411	0	23.319	N.D. #
24)	Chlordane-2	0.000	5.464f	0	64503741	N.D.	1521.910 #
25)	Chlordane-3	5.208	6.080	42555262	63220570	535.074	361.020 #
26)	Chlordane-4	5.266	6.153	41372957	62150456	601.146	293.613 #
27)	Chlordane-5	6.086	0.000	36091169	0	1351.210	N.D. #

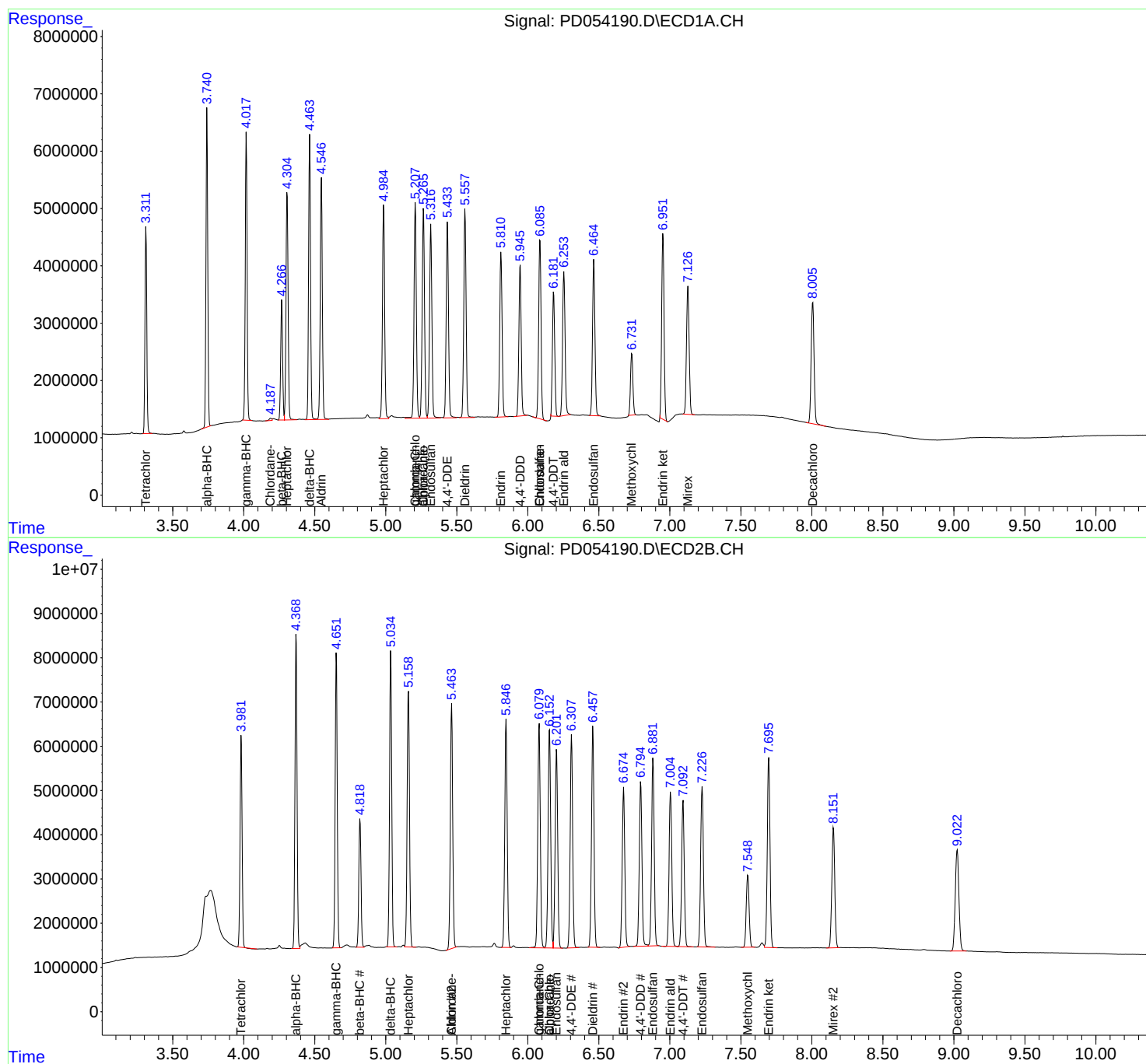
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

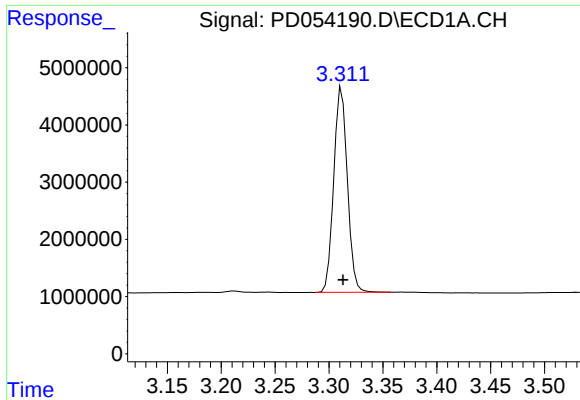
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 23:35
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:21:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

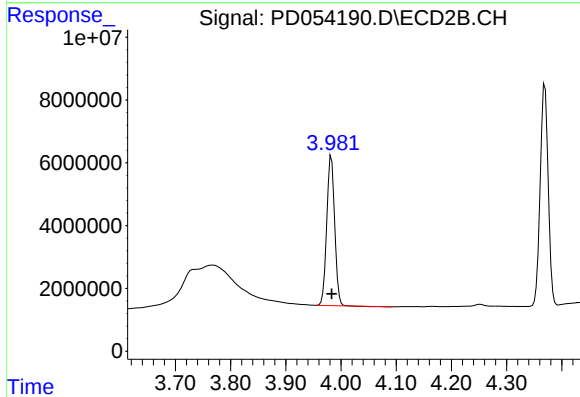




#1 Tetrachloro-m-xylene

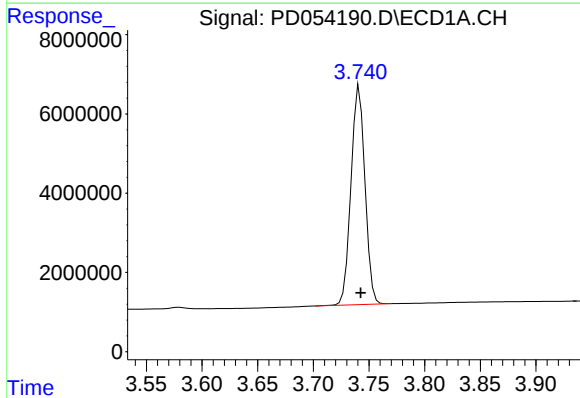
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 31500756
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



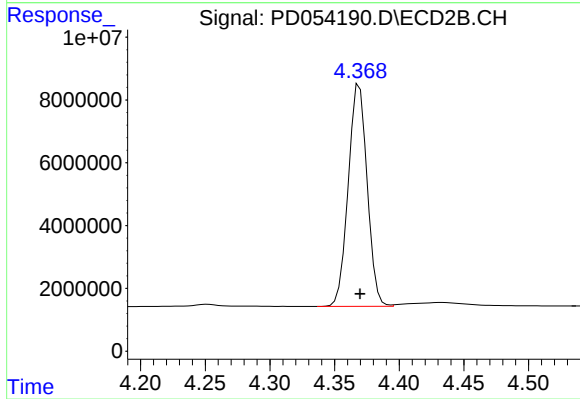
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47342212
Conc: 54.35 ng/ml



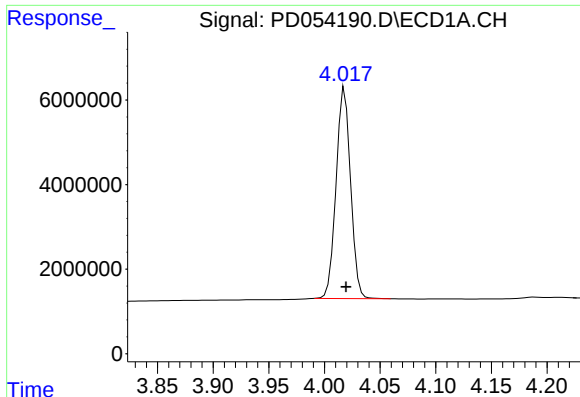
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 48296842
Conc: 55.76 ng/ml



#2 alpha-BHC

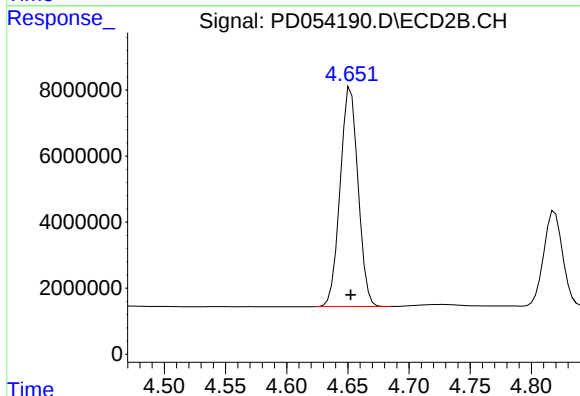
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 71829655
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

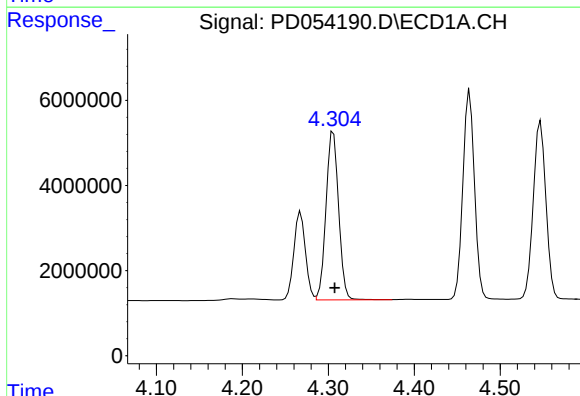
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 45198642
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



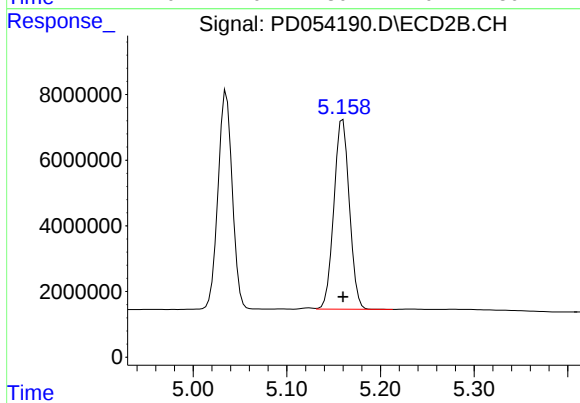
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 67748832
Conc: 55.24 ng/ml



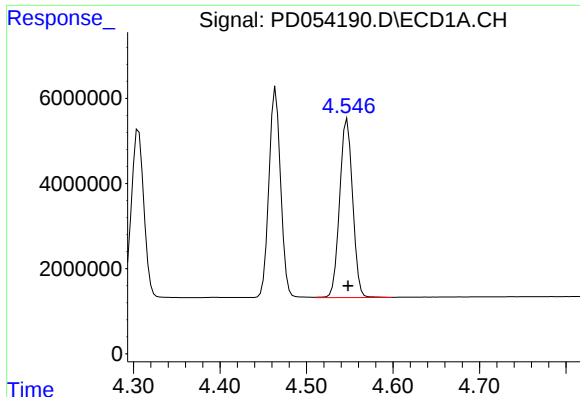
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 40286812
Conc: 55.28 ng/ml



#4 Heptachlor

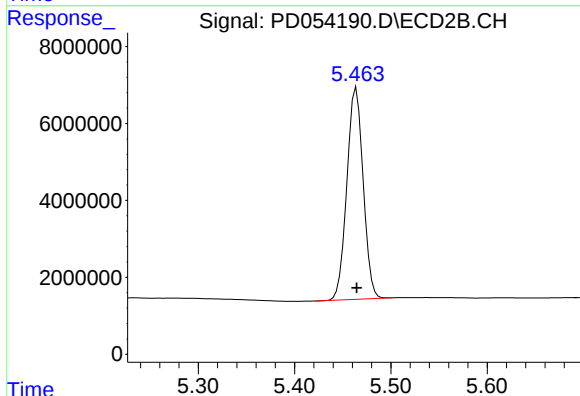
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 66486557
Conc: 53.07 ng/ml



#5 Aldrin

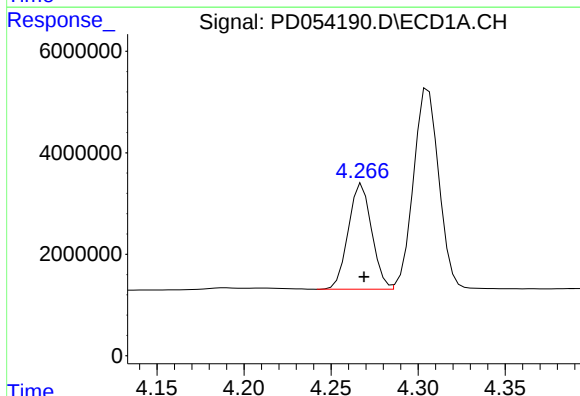
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 43582122
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



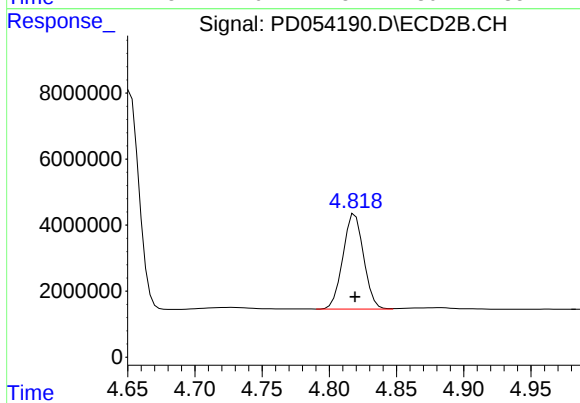
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 64503741
Conc: 52.46 ng/ml



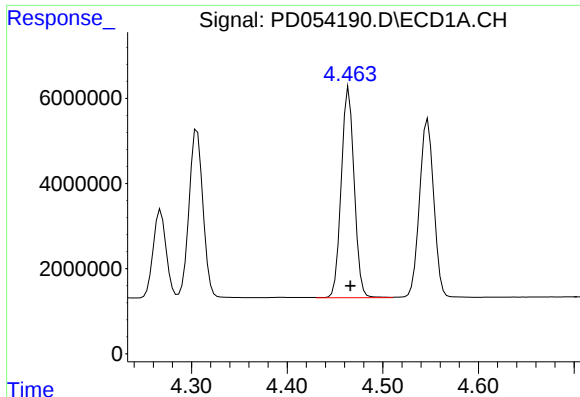
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 19478120
Conc: 55.30 ng/ml



#6 beta-BHC

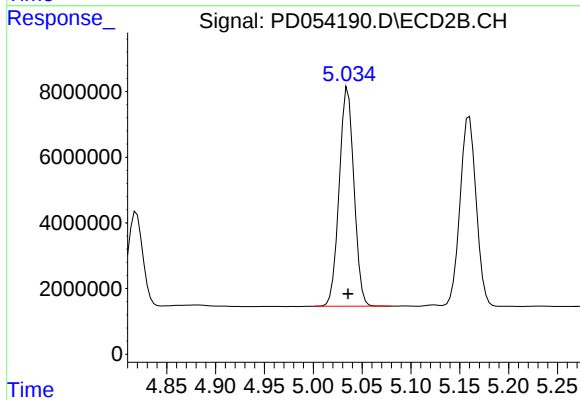
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 30811227
Conc: 55.03 ng/ml



#7 delta-BHC

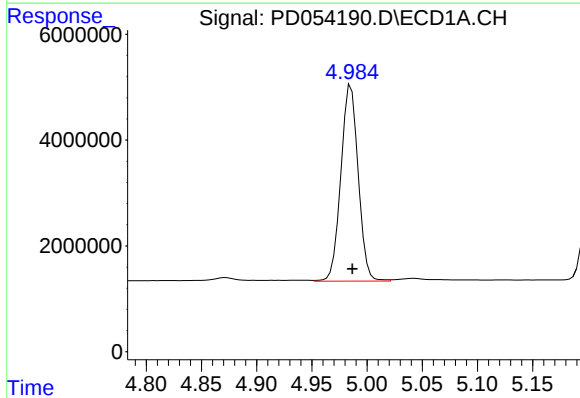
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 46472126
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



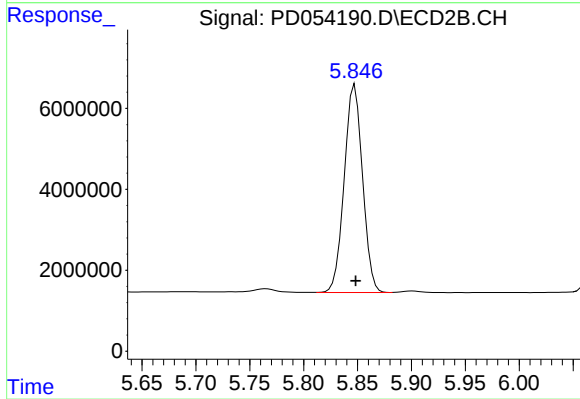
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 70133505
Conc: 54.18 ng/ml



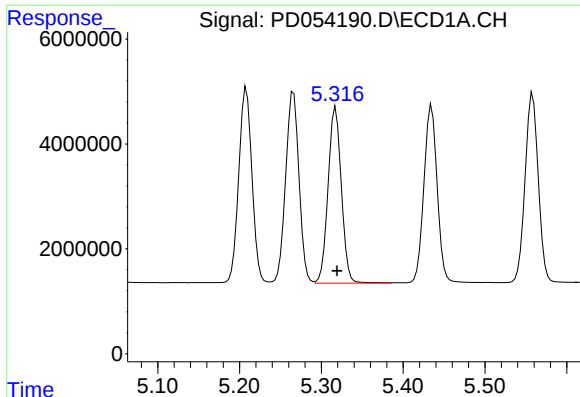
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 40546335
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

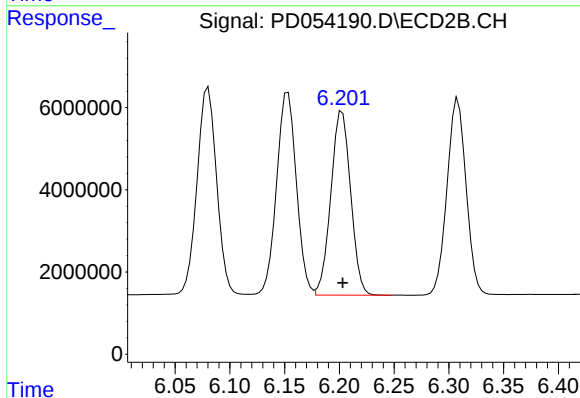
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 60856692
Conc: 50.33 ng/ml



#9 Endosulfan I

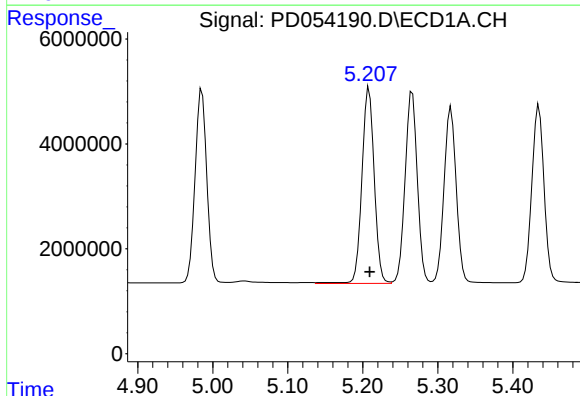
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 38071238
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



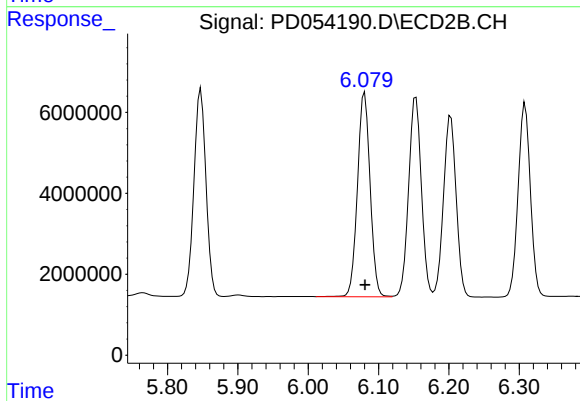
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 56288795
Conc: 48.47 ng/ml



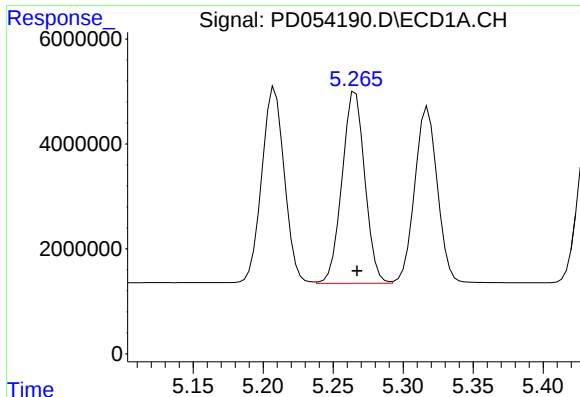
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 42555262
Conc: 52.32 ng/ml



#10 gamma-Chlordane

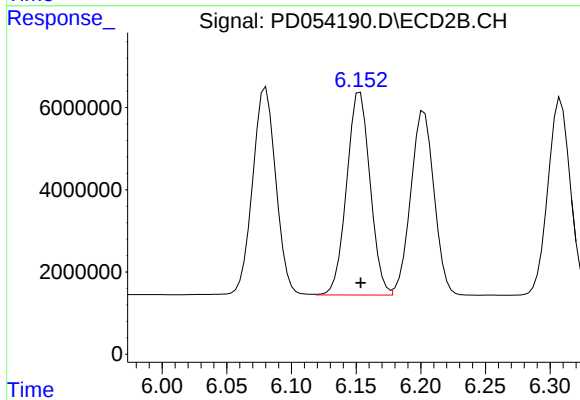
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 63220570
Conc: 47.99 ng/ml



#11 alpha-Chlordane

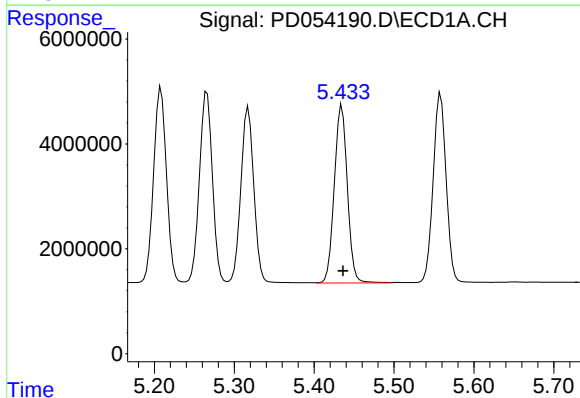
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 41372957
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



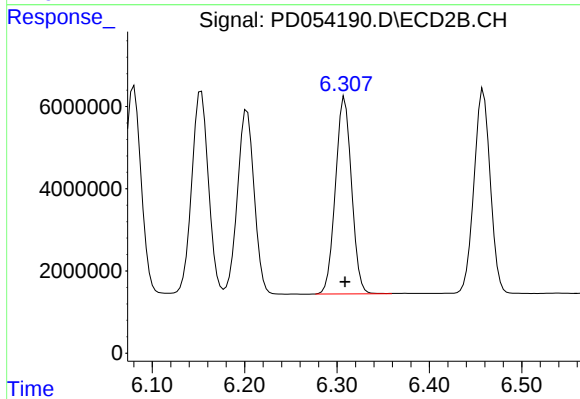
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 62150456
Conc: 47.87 ng/ml



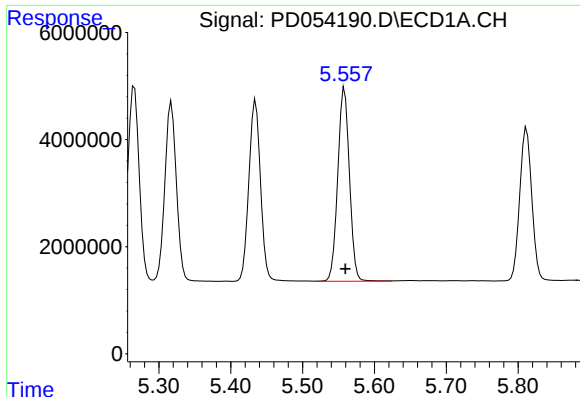
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 38470056
Conc: 48.55 ng/ml



#12 4,4'-DDE

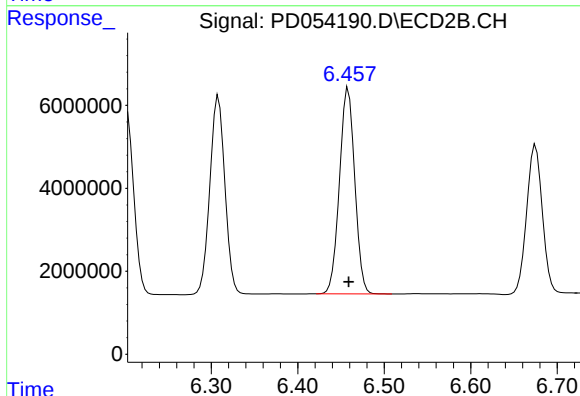
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 58012505
Conc: 47.21 ng/ml



#13 Dieldrin

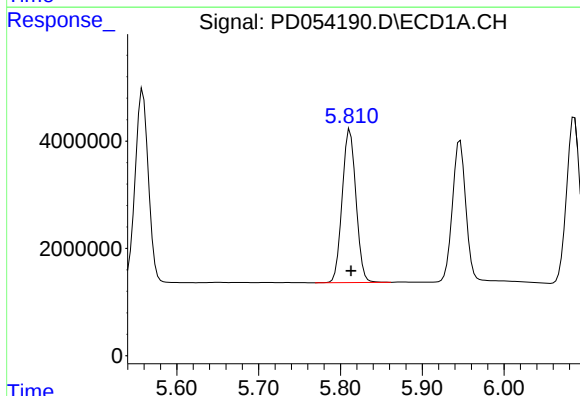
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 40904201
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



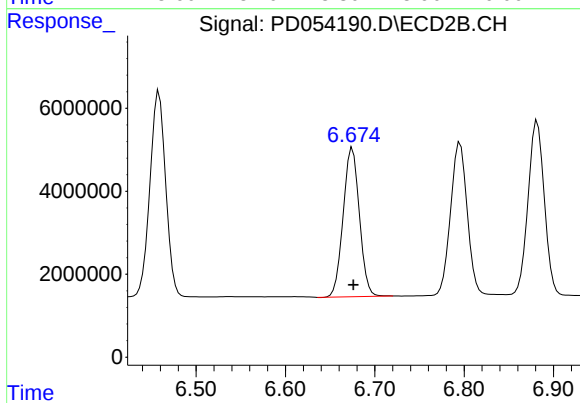
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 60694801
Conc: 48.30 ng/ml



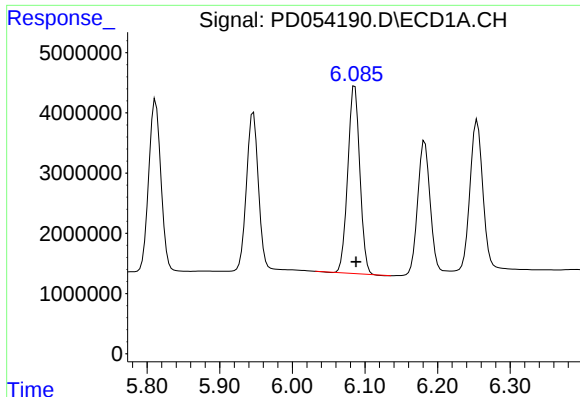
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 33255299
Conc: 44.41 ng/ml



#14 Endrin

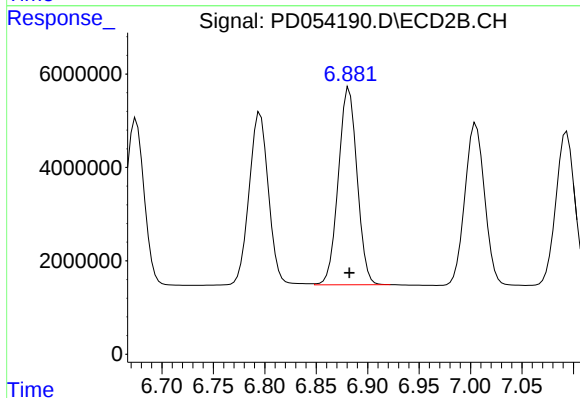
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 45268847
Conc: 43.19 ng/ml



#15 Endosulfan II

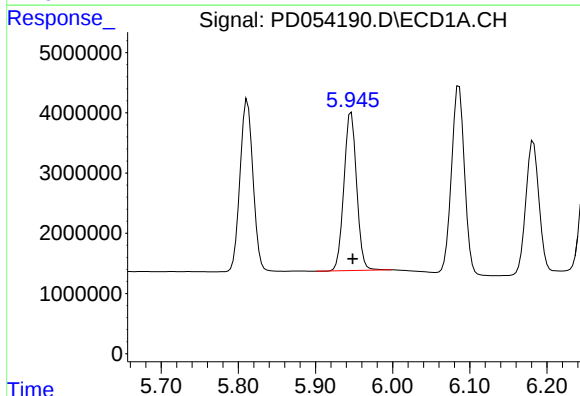
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 36091169
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



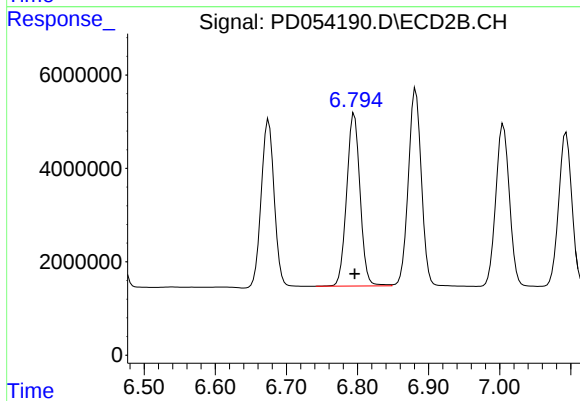
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 53541502
Conc: 46.30 ng/ml



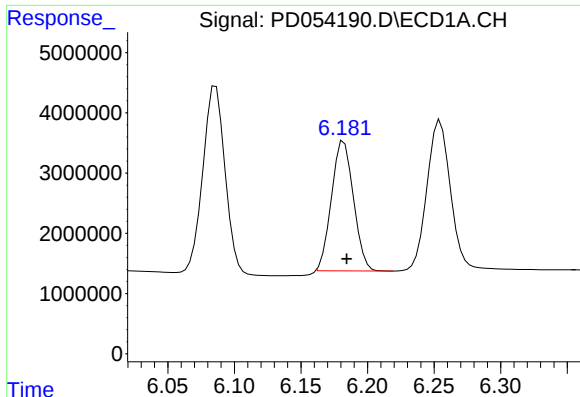
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 29955203
Conc: 50.05 ng/ml



#16 4,4'-DDD

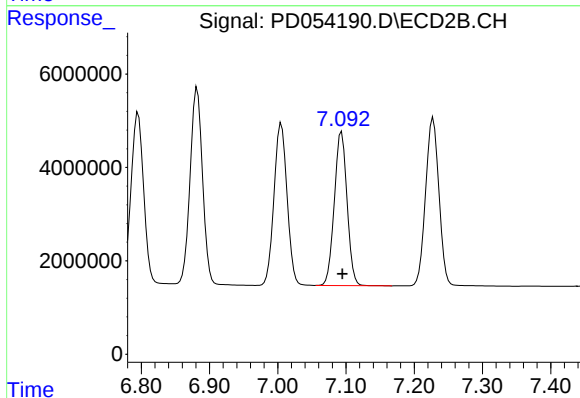
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 48496567
Conc: 48.00 ng/ml



#17 4,4'-DDT

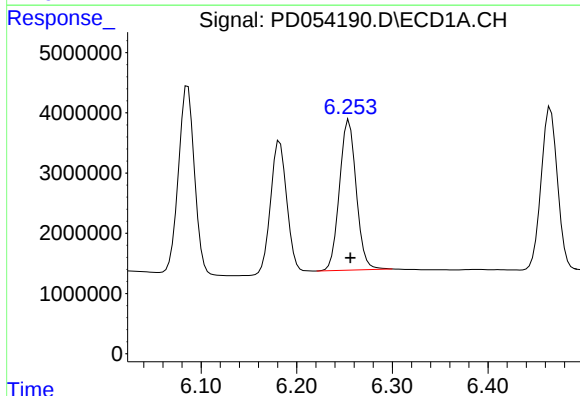
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 24683104
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



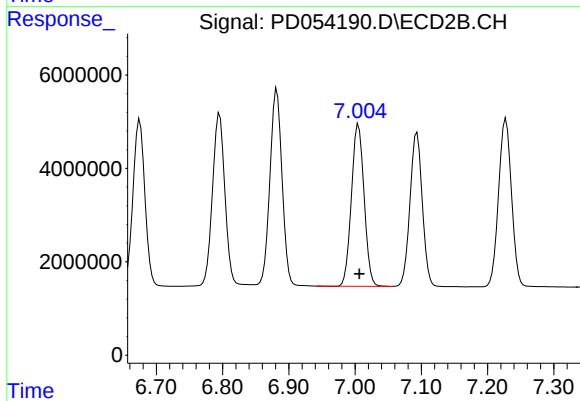
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 42764412
Conc: 43.41 ng/ml



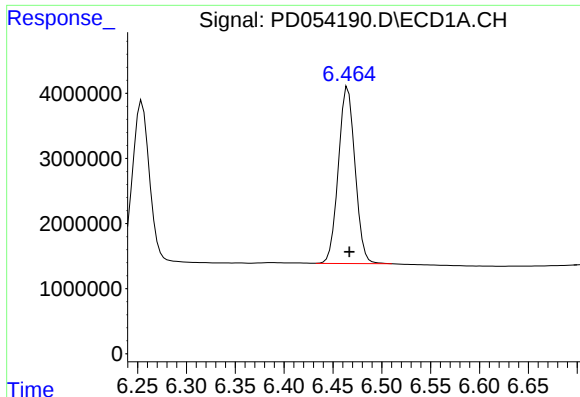
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 30507856
Conc: 48.03 ng/ml



#18 Endrin aldehyde

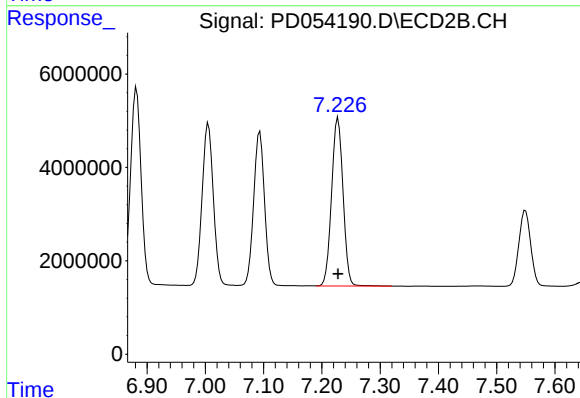
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 46247507
Conc: 46.50 ng/ml



#19 Endosulfan Sulfate

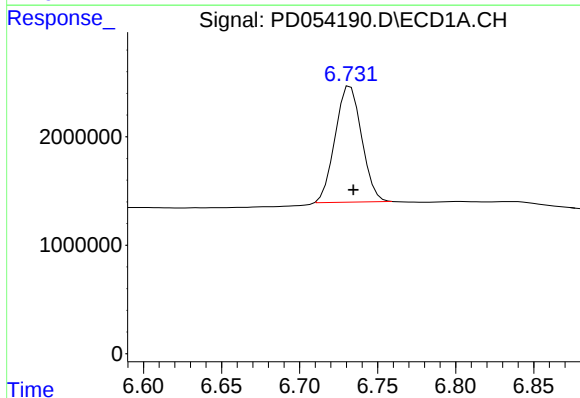
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 32277055
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



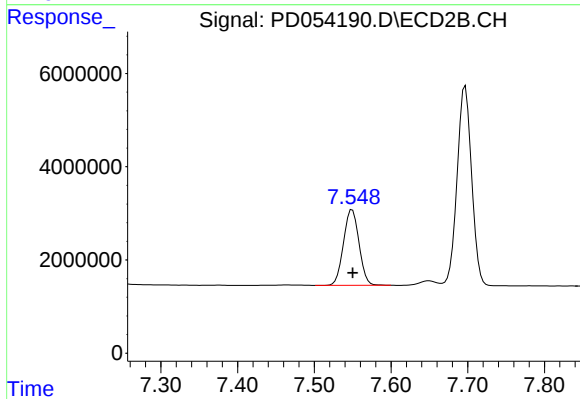
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 49117085
Conc: 45.20 ng/ml



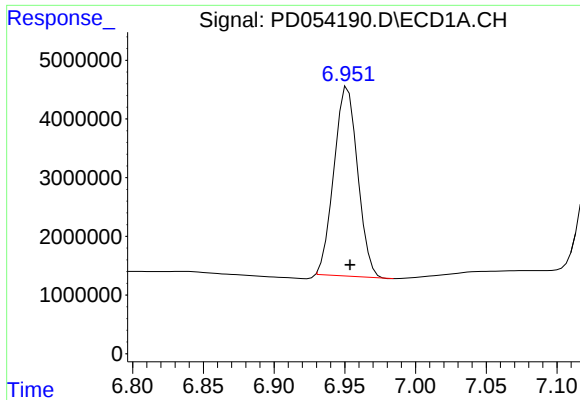
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 12670052
Conc: 44.34 ng/ml



#20 Methoxychlor

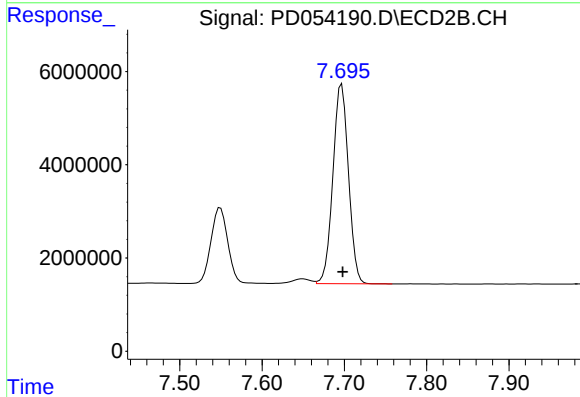
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 22909631
Conc: 42.70 ng/ml



#21 Endrin ketone

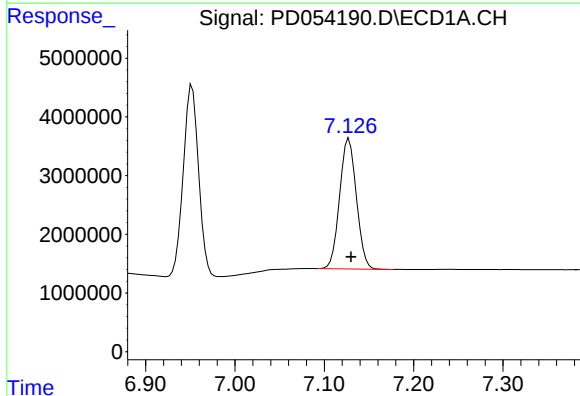
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 37644638
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



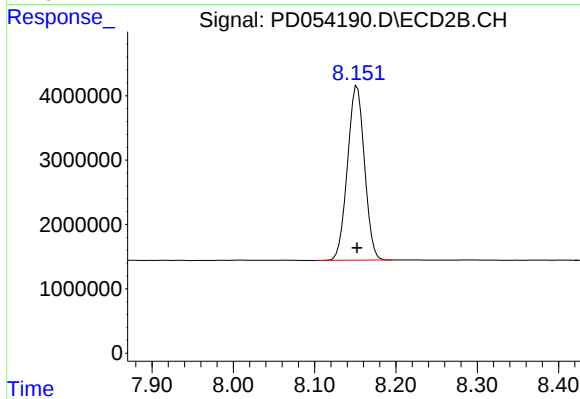
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 56242855
Conc: 46.26 ng/ml



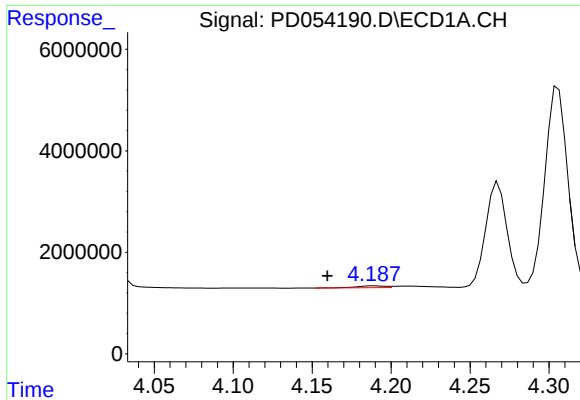
#22 Mirex

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 28958075
Conc: 44.51 ng/ml



#22 Mirex

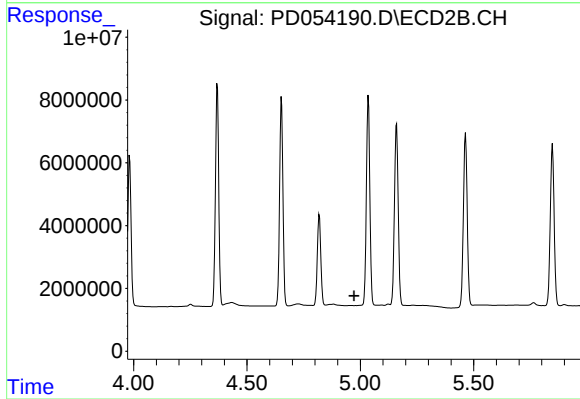
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 39219478
Conc: 42.55 ng/ml



#23 Chlordane-1

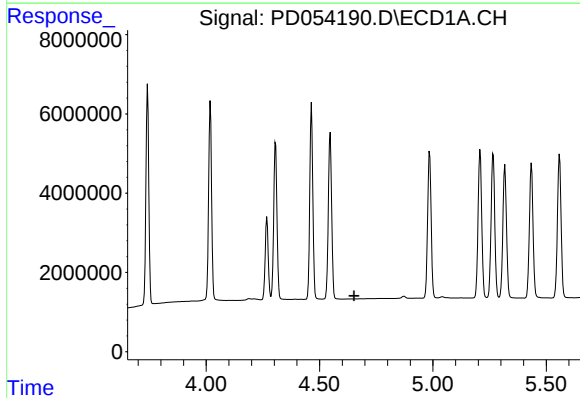
R.T.: 4.189 min
Delta R.T.: 0.029 min
Response: 461411
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



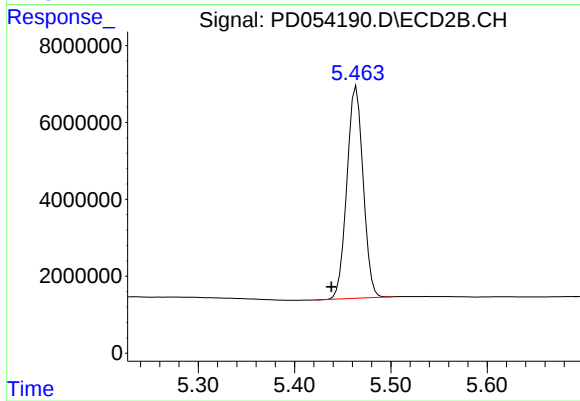
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



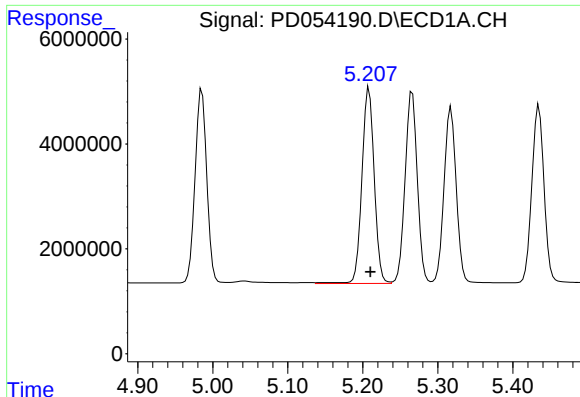
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#24 Chlordane-2

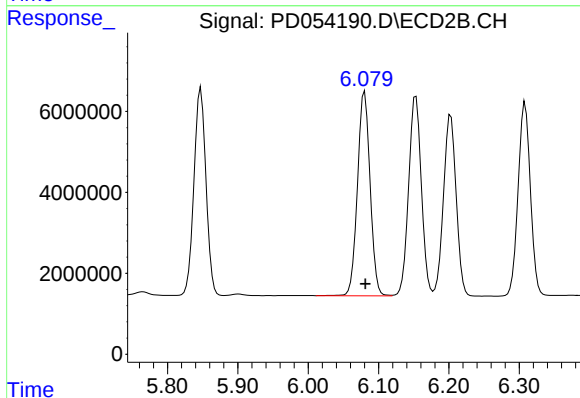
R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 64503741
Conc: 1521.91 ng/ml



#25 Chlordane-3

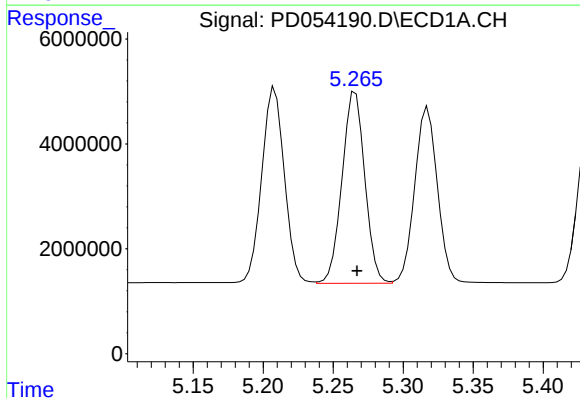
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 42555262
Conc: 535.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



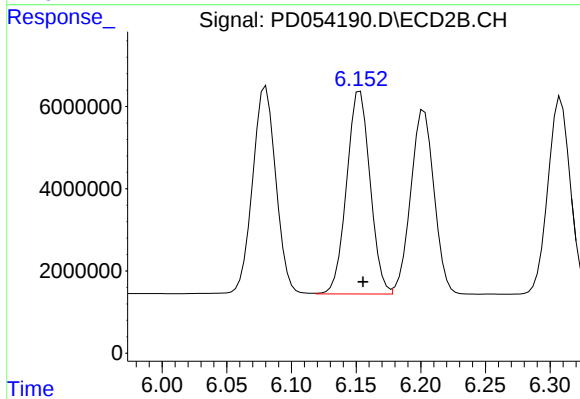
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 63220570
Conc: 361.02 ng/ml



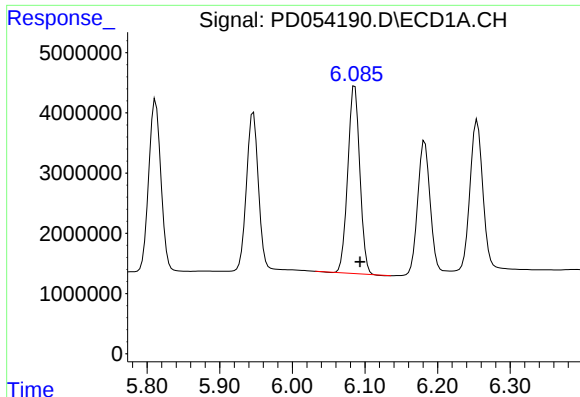
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 41372957
Conc: 601.15 ng/ml



#26 Chlordane-4

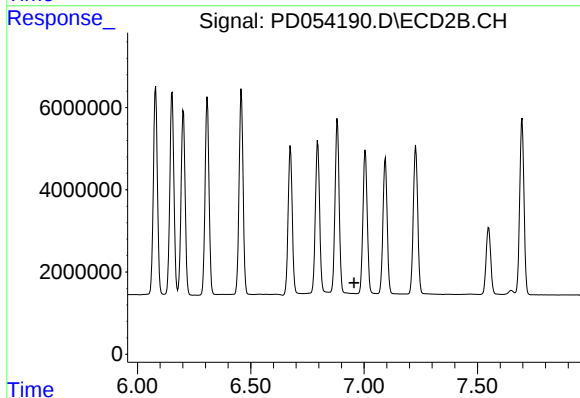
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 62150456
Conc: 293.61 ng/ml



#27 Chlordane-5

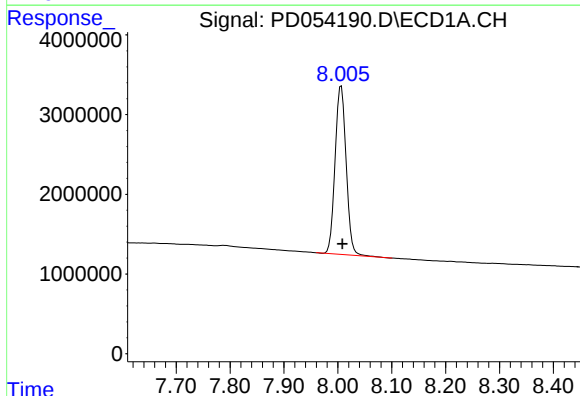
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 36091169
Conc: 1351.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



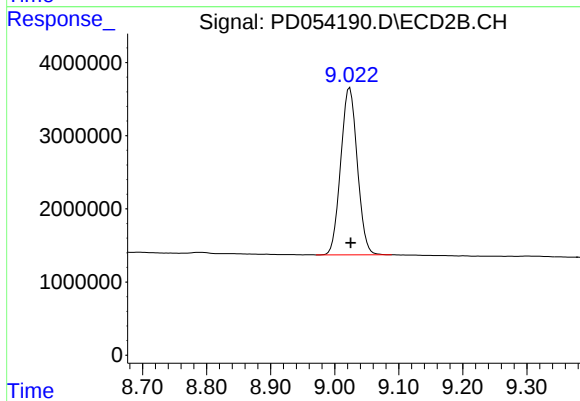
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 30070888
Conc: 44.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 41026707
Conc: 44.25 ng/ml